## USFWS-Identified Threats to Greater Sage-Grouse and Their Habitat









Threat	Applicable BLM and Forest Service Resource Program and Possible Nevada/Northeast California LUP Decisions for Addressing the Threats
Invasive Species	<ul> <li>Programs: Vegetation Management, Range Management, Wildland Fire Management, Recreation</li> <li>Decisions: Identify actions (e.g., weed control, suppression, or eradication via natural processes)</li> <li>needed to achieve desired vegetative conditions.</li> </ul>
Fire	<ul> <li>Program: Wildland Fire Management</li> <li>Decisions: Identify fire management strategies, areas where fire may be allowed for resource benefit, priority areas for suppression, and restrictions on fire management practices.</li> </ul>
Conifer Encroachment	Programs: Vegetation Management, Wildland Fire Management  • Decisions: Identify desired outcomes for vegetation including priorities for restoration.
Infrastructure	Program: Lands and Realty  • Decisions: Identify ROW exclusion, avoidance, and open areas
	<ul> <li>Programs: Range Improvements</li> <li>Decisions: Identify guidelines and criteria for range improvements such as construction design features for fences and water developments.</li> </ul>
	Programs: Comprehensive Trails and Travel Management, Recreation  • Decisions: Identify areas open, limited, or closed to OHVs. Areas closed to recreational use.
Climate Change	<ul><li>Climate change management</li><li>Identification of management actions for adaptation to the affects of climate change.</li></ul>
Grazing	<ul> <li>Program: Range Management</li> <li>Decisions: Identify areas open and closed to grazing; adjust animal unit-months (AUMs). Identify possible grazing management practices such as grazing systems, utilization standards, and changes in season of use.</li> </ul>
	Program: Wild Horse and Burro Management  • Decisions: Identify herd management areas guidelines for adjusting herd populations.
Mineral and Energy Development	<ul> <li>Programs: Fluid Minerals, Locatable Minerals, Salable Materials, Non-Energy Leasables, Renewable Energy</li> <li>Decisions: Identify open and closed areas to fluid mineral leasing; areas open and recommended for closure (withdrawal) from locatable mineral exploration and development; areas closed to salable mineral disposal; areas open or closed to non-energy leasing and development; identify the terms, conditions, or special considerations needed to protect resource values.</li> </ul>
Lands	<ul> <li>Program: Lands and Realty</li> <li>Decisions: Identify ROW exclusion areas and avoidance areas with associated stipulations; recommend to withdraw lands from locatable mineral development</li> <li>Identify lands available for retention, disposal, and acquisition.</li> </ul>
Agriculture and Urbanization	There is no resource program that directly addresses this threat. Through the Lands and Realty program the BLM and Forest Service can Identify lands available for retention, disposal, and acquisition.
Predation	Applies to all program areas. Establishment of design features and BMPs/RDFs can reduce the threat of predation
Disease	Applies to all program areas. Establishment of design features and BMPs/RDFs can reduce risk for West Nile virus and other diseases.
Hunting	There is no resource program that directly addresses this threat. Hunting is managed by the States of Nevada and California.